

parkell®

Ultrasonic Inserts

Buyer's Guide

With so many variables and options to choose from; tip style, power, grips, light-transmitting, water flow, it can be daunting and often confusing to decide which one best suits your needs. We've broken everything down to help you make that decision picking the right tool for the right job.

Still Unsure?

Feel free to call us here at Parkell 800-243-7446 and we will be happy to further walk you through all of your options and any questions you may still have.

Tip

STYLE	Universal	Straight Perio	Burnett	Triple Bend	Beaver Tail	Curved Perio	GentleClean
BENEFIT	<ul style="list-style-type: none">Strong, durable	<ul style="list-style-type: none">Thinner tip design promotes easy interproximal access even between tightly spaced lower anteriors.More gentle for patient due to reduced vibration	<ul style="list-style-type: none">Longer, thinner and straighter tip than Universal promotes placement deep into pocketsUniquely designed to provide 70% more energy transfer to blast through the most tenacious calculus deposits	<ul style="list-style-type: none">Uniquely contoured for improved access to all tooth surfacesBeveled edge to mimic hand scalers	<ul style="list-style-type: none">Thick, wide and flat for the removal of heavy deposits, stains and orthodontic cements	<ul style="list-style-type: none">Better access to difficult to reach areas such as complex root anatomy, furcations, malpositioned teeth	<ul style="list-style-type: none">Ideal for patients with braces who have hyper-plastic tissue around the brackets due to poor home careWon't scratch implant surfacesNon-abrasive, single-patient disposable tips
SPECIALTY	Basic supragingival scaling (limited use interproximally and subgingivally)	Rounded tip enables subgingival placement up to 3mm	Higher vibration compared to all other inserts when using maximum power level	Primarily for Supragingival (limited subgingival use when tissue condition permits)	Supragingival use only	Supragingival use, with Subgingival placement up to 3mm	For removal of plaque and light calculus from both implants and teeth
PRIMARY USE	For moderate to heavy deposits	Light to moderate deposits	Moderate to extra heavy supra and subgingival deposits	Moderate to heavy deposits and stains	Moderate to heavy deposits and stains	Light to moderate deposits	Plaque and light calculus
POWER	Any	Low - Medium	Any	Any	Any	Low - Medium	Low - Medium
25K (SKU)	DUI25	DPI25	DTI25	N/A	N/A	N/A	N/A
30K (SKU)	DUI30, DLH30U, DSG30U, DCG30UNI, DCG30SLIM	DPI30, DLH30P, DSG30P	DTI30, DSG30T, DLH30T	DLH30TRI, DCG30TRI	DBI30	DPR30, DPL30	DSG30GC, DSG30GCT

25K or 30K (Frequency of Operation)

There are three types of Magnetostrictive scalers; those that accept 25K inserts, those that accept 30K inserts, and those that accept both. If you choose the wrong insert for your scaler two things can happen:

- The scaler will not operate
- The insert will not fit in the handpiece (25K inserts have a longer stack length and won't fit in a 30K handpiece)

Parkell's TurboSensor® + scalers (D660, D660-B, D660-O, D660-P, D660-N) work with all market-leading 30K inserts and the TurboSensor® scaler (D560-110) works with both 25K and 30K inserts.

HELPFUL HINT: 30K Inserts (A) have a shorter stack length and shorter grip compared to a 25K insert (B).



NEW! Detachable Autoclavable Handpiece



The TurboSensor® + features a new detachable, autoclavable 30K handpiece for enhanced reprocessing, cleanliness, and disinfection.

Handpiece Sheaths

If your office is still wiping down the scaler handpiece between patients, now is a good time to take your scaler infection control to the next level by removing and autoclaving the handpiece sheath after each patient.

Parkell's TurboSensor® has a removable and autoclavable handpiece sheath. To calculate the minimum number you need, divide the number of hygiene patients you see each day by the number of times you run the autoclave.

HELPFUL HINT: If you're an office that mostly uses one insert per patient hygiene recare appointment, bag a handpiece sheath with each insert and sterilize them together.

Grip

CLASSIC		Our original metal grip. Over its 31mm of length the width tapers in diameter from just over 10mm to 6mm.
SOFT GRIP		Our first generation soft grip has a vinyl casing that provides extra cushioning. A gentle contour of the diameter between 10 and 11mm helps make you aware how close you are to the end without looking as you move your fingers up and down the grip for access to different parts of the mouth.
COMFORT GRIP		Our second generation soft grip offers the most comfort. Designed by insert engineers, this 12mm wide grip with a tire-like tread pattern helps you securely grasp the insert without the need of excessive pressure. This can help lessen the chances of hand fatigue after a long day of scaling.

HELPFUL HINT: Inserts don't last forever, but do you know exactly when the time is right to replace them? Believe it or not a cup of coffee can help you determine if your insert is ready for the sharps container, or if it can continue to fight the good fight against calculus. See it for yourself at www.parkell.com/inserts-coffee-test

Water Flow

STANDARD		Water is delivered from the base of the tip.
PRECISION		Water is delivered closer to the tip. The advantages are: <ul style="list-style-type: none">A more effective lavage of the treatment site.Improved visibilityPotential for a decrease in aerosol depending on the scaler setting



Durable. Reliable. Effective.

When you use a Parkell insert, you'll quickly understand what a solid, well-balanced insert should feel like.

Using the highest quality stainless steel, each and every insert we make here at Parkell is hand-assembled like a custom piece of jewelry. Inspected, tested and finely-tuned for optimizing your scaler's performance, Parkell inserts will out-perform and outlast other inserts.

Sure, you may find an insert that costs less, but in the long haul, you'll actually spend MORE money replacing those cheaper, lesser quality inserts than if you had purchased a Parkell insert from the start.